

HAMMOND SHEET METAL CO.

Stamped Metal Ceilings

Catalogue No. 29

#24



St. Louis, Mo.

Ft. Smith, Ark.

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HAMMOND SHEET METAL CO.

CATALOG No. 29

MODERN METAL CEILING
DESIGNS

Main Office, Factory, Warehouse
Second and Cass Avenue
ST. LOUIS, MO.

Branch Office, Warehouse
South Fourth and E Streets
FT. SMITH, ARK.

SELECTED materials, skilled workmen and improved machinery insure the quality of Hammond's Stamped Metal Ceilings. Specially annealed open hearth steel sheets are stamped between semi-steel and hard lead dies, repeated strokes "setting" the metal and insuring a clear sharp design. All field plates and moulds have the beads repressed and the nail holes die cut in one operation insuring perfectly square and uniform plates. Every bead and button fits accurately over underlapping bead and button to make a tight joint requiring no caulking or tamping. Properly manufactured metal ceiling will save one-fourth of the erection costs.

A heavy coat of battleship grey metal primer covers both sides of each piece protecting the upper side from corrosion and giving the ceiling an excellent base for paint.

Complete stocks insure immediate shipment of any pattern illustrated.

Measuring Ceiling

Make a sketch showing the shape of the ceiling, not necessarily to scale, and indicate exact measurements from point to point. Give location and dimensions of all offsets and openings such as chimneys, beams, stairways and skylights. Windows and doors frequently

extend so near the ceiling line in business rooms that a smaller cornice or flat mould must be used. Indicate on your sketch the measurements above window and door casings where this condition exists.

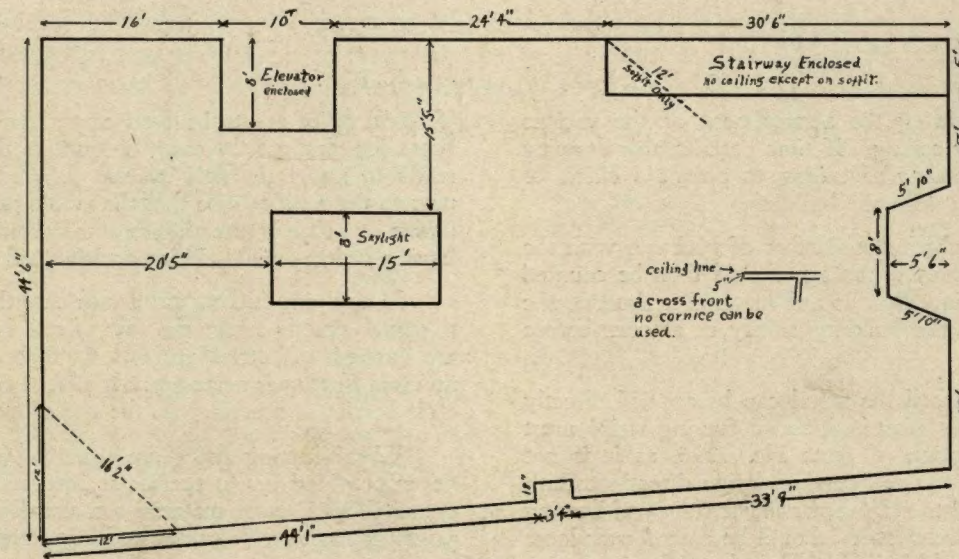
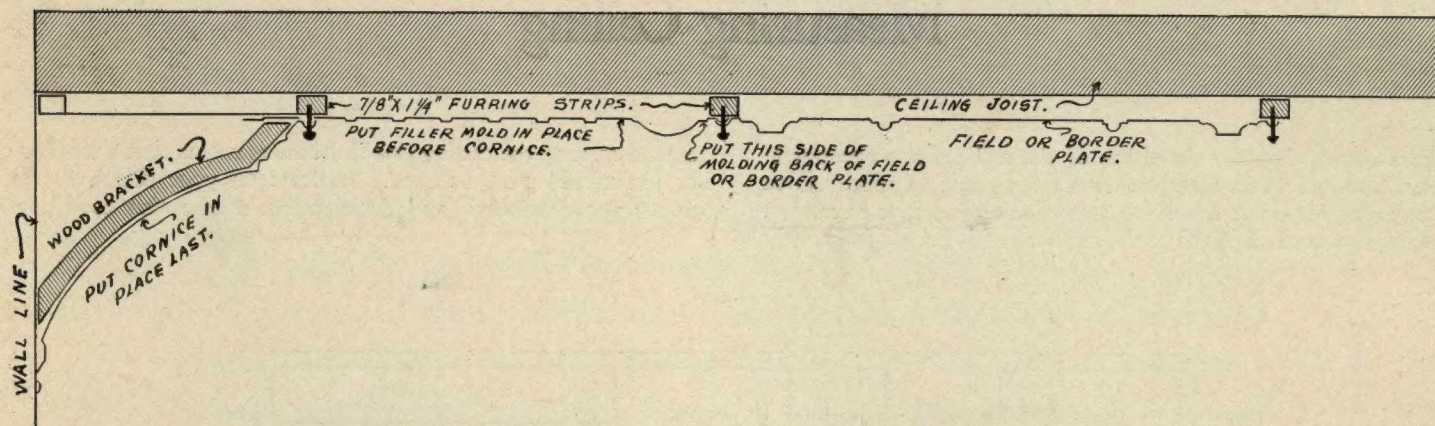


FIGURE 1

If there are any corners in the room that are not square, the angle may be correctly indicated by the simple method shown in figure 1. Measure an equal distance along each wall—10, 12 or any

number of feet (the greater the better)—and then give the length of a straight line connecting these points to the fraction of an inch. Be sure the corners are square or indicate the angle as shown above

Directions for applying Metal Ceiling



A working drawing showing the arrangement of the various plates is furnished with every ceiling. If time permits, this drawing is mailed in advance of shipment of ceiling to permit a check of measurements on the drawing with the building.

When shipment arrives check the number of packages with the bill of lading; the contents of each package should then be counted and checked against the packing slip. If any material is short or the drawing does not agree with the building, notify us at once before you start erecting the ceiling.

When the ceiling is sheathed the metal can be applied directly to sheathing. If the ceiling is plastered, wood furring strips must be employed, with the exception of plate No. 1296, as it is not practical to apply anything but a self-furring design directly to lath or plaster. It is not necessary to remove the plaster as wood furring strips will hold it in place. Extra strips should be placed over loose plaster or else the plaster should be removed and the furring strips levelled up.

Study the working drawing carefully and observe the starting point and center line. Many rooms vary on the ends so it is best to get the exact center on each end and strike a chalk line. This should be done both lengthwise and crosswise of the room. Work should start at the rear of the room and be brought forward toward the light whenever possible. If the plates do not start on the center line measure the proper distance on side of center to get the starting line.

If wood strips are to be used center the strips on this starting line. From the plan get the exact distance to the rear wall. You are then ready to apply the field plates. Leave the edge of the field plate next to the wall loose so that the mould or filler mould may be slipped under it. Apply the different members of the ceiling in the following order: Field, Filler or Moulded Filler, Cornice.

In applying furring strips take care that they are properly spaced to center exactly under the row of nail holes when the ceiling plates are applied. If strips are put six inches on center for field plates no cross furring is necessary. If placed twenty-four inches on center cross furring is necessary on the end of every plate.

Wood furring strips are usually $\frac{7}{8} \times 1\frac{1}{4}$ inch size. They are never provided unless specifically ordered and then are charged for extra. This class of material can usually be obtained at satisfactory prices in most localities thus saving freight charges.

We furnish stamped one-piece miters for all cornices of a depth of more than three inches for right angle corners only. All irregular miters must be cut by the erector. We send sufficient material to make these miters but are not responsible for unnecessary waste of material.

Ceiling plates cannot be arranged to accommodate gas and electric light drops. Lights can be dropped from center or corner of plate which necessitates very little change from original positions.

How to Estimate Area of Ceiling

Add to the length of the room the depth of the cornices plus 4 inches for filler laps. Multiply this by the sum of the width of the room, depth of cornices and filler laps. For example a room 22'x45' with 12" cornice is figured as follows:

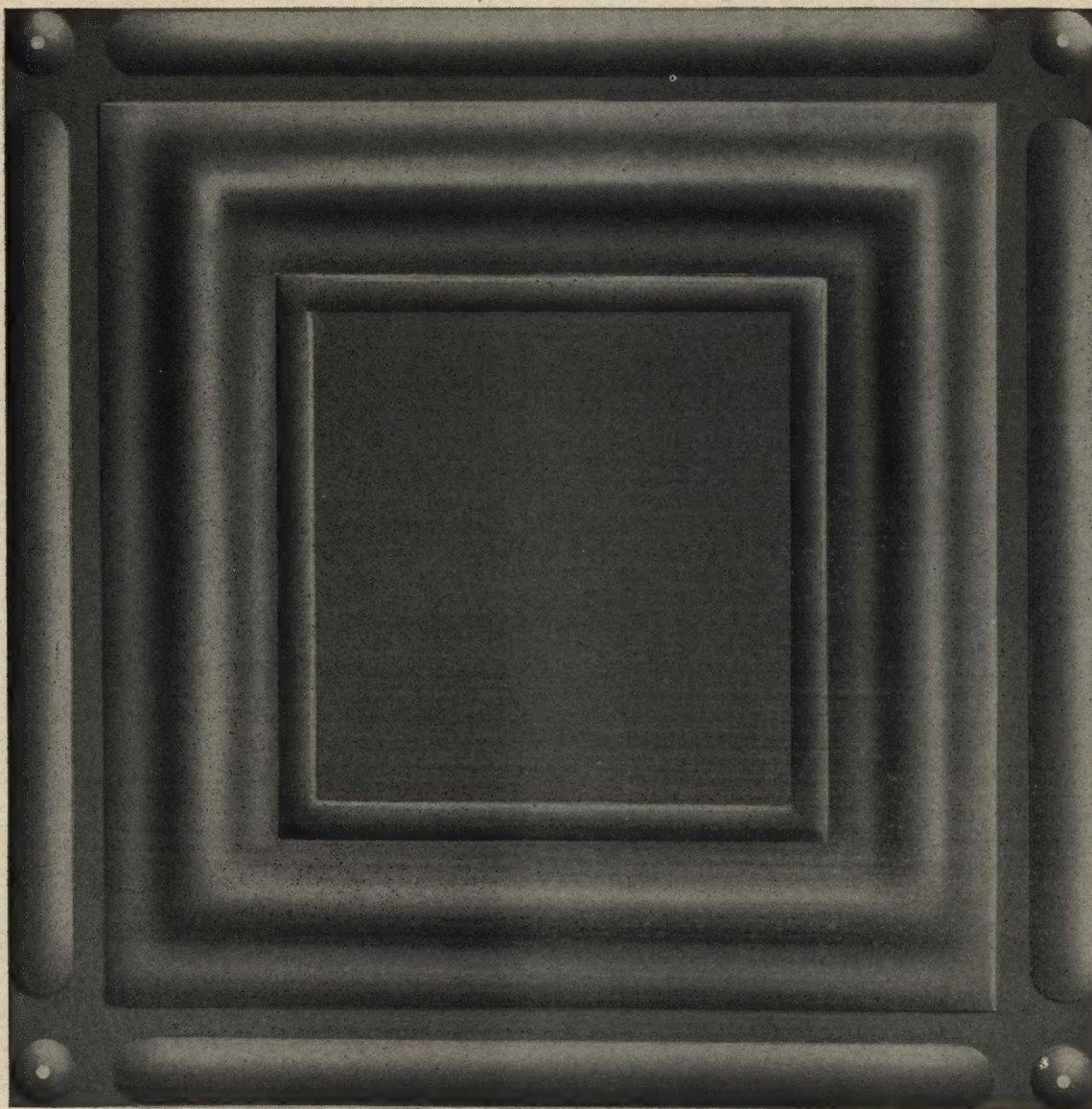
Length	45'		Width	22'
Plus 12" cornice on two ends.....	2'		Plus 12" cornices.....	2'
Plus 2" filler lap on two ends.....	4"		Plus 2" filler laps.....	4"
	47'4"			24'4"

$$47'4'' \times 24'4'' = 11.52 \text{ squares.}$$

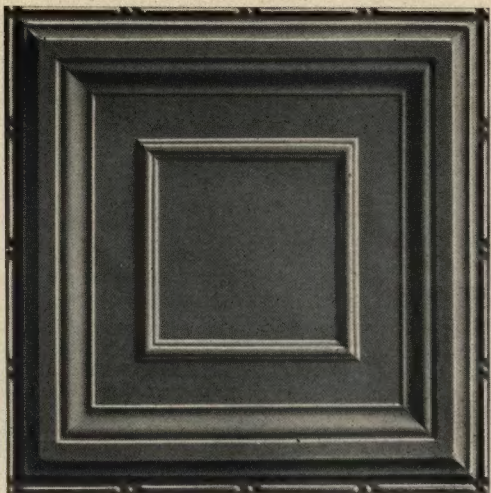
Also add the surface of any beams to be covered.

When estimating do not make any deductions for skylights, stairways, chimneys or other projections or openings of less than 50 square feet.

Prices of made up designs in this catalogue are for ceiling complete with nails for erection. Furring strips are not shipped unless ordered and are charged for extra.



Full size illustration of plate No. 600 showing repressed bead and button and die cut nail holes.



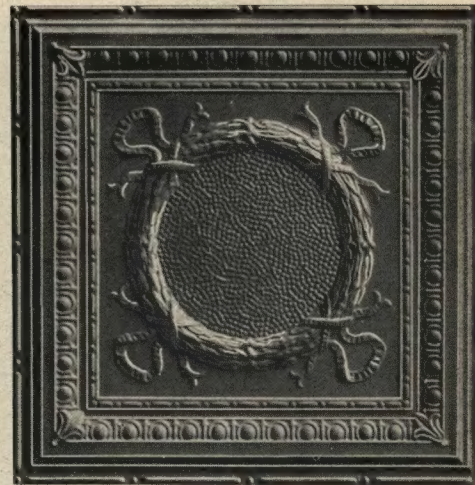
24" Multiple Plate No. 2400
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



24" Multiple Plate No. 2405
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



24" Multiple Plate No. 2410
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



24" Multiple Plate No. 2415
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



24" Multiplate No. 2420
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



24" Multiple Plate No. 2460
\$1.00 each
Size, 24 x 24 inches.



12" Multiple Plate No. 1200
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



12" Multiple Plate No. 1205
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



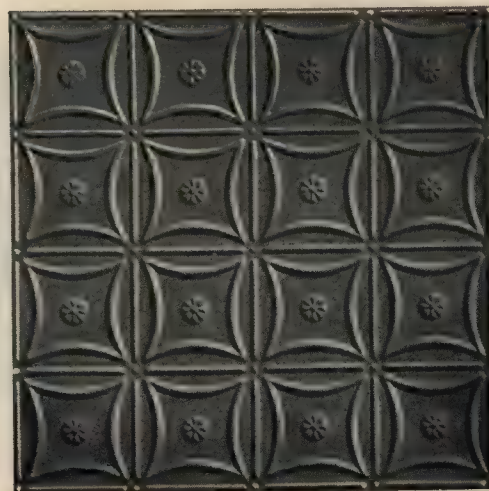
12" Multiple Plate No. 1210
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



12" MULTIPLE PLATE No. 1296
\$8.00 per 100 square feet.
Size of sheets 24 x 96 inches. Self furring, does not require furring strips.



6" Multiple Plate No. 600
\$8.50 per 100 square feet.
Size of sheets, 24 x 48 inches.



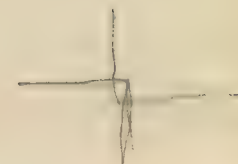
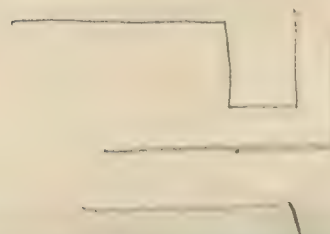
6" Multiple Plate No. 605
\$8.00 per 100 square feet
Size of sheets, 24 x 48 inches.



INNER FILLER MITER No. 700
 Sizes 12, 14, 16, 18, 20, 24 inches
 square.
 \$8.50 per 100 square feet.



MOULDED FILLER No. 700
 Sizes 12, 14, 16, 18, 20, 24 x 48 inches
 \$8.50 per 100 square feet.



OUTER FILLER MITER No. 700
 Sizes 12, 14, 16, 18, 20, 24 inches
 square.
 \$8.50 per 100 square feet.



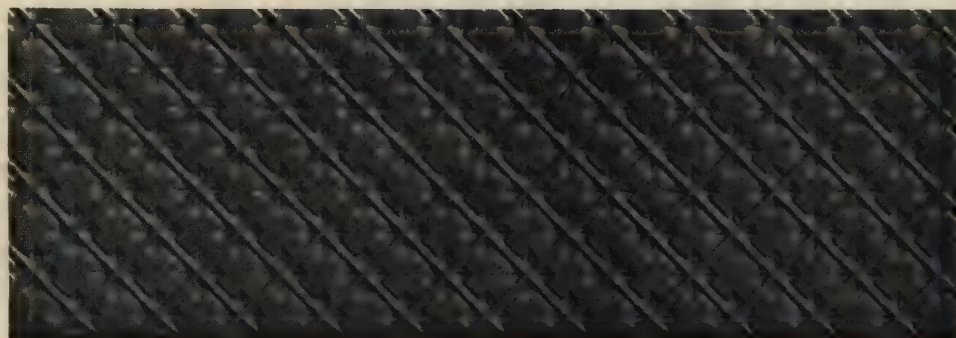
FILLER No. 705
 Sizes 12, 14, 16, 18, 20, 24 x 48 inches
 \$8.50 per 100 square feet.



MOULDED FILLER No. 710
 Sizes 12, 14, 16, 18, 20, 24 x 48 inches.
 \$8.50 per 100 square feet.



OUTER FILLER MITER No. 710
 Sizes 12, 14, 16, 18, 20, 24 inches
 square.
 \$8.50 per 100 square feet



FILLER No. 715
 Sizes 12, 14, 16, 18, 20, 24 x 48 inches.
 \$8.50 per 100 square feet.



INNER FILLER MITER No. 710
 Sizes 12, 14, 16, 18, 20, 24 inches
 square.
 \$8.50 per 100 square feet



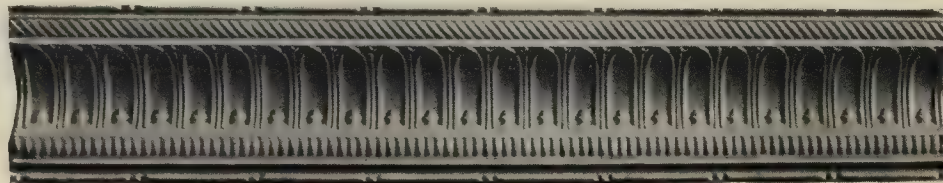
CORNICE No. 905

Height 12 inches. Projection 12 inches. Length 48 inches.
20c per lineal foot. Miters \$1.00 each.



CORNICE No. 910

Height 9 inches. Projection 9 inches. Length 48 inches.
15c per lineal foot. Miters 75c each.



CORNICE No. 915

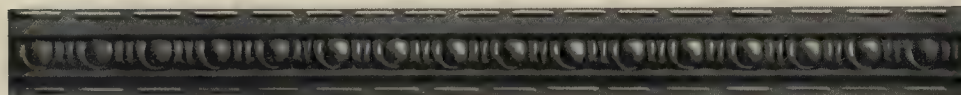
Height 6 inches. Projection 6 inches. Length 48 inches.
10c per lineal foot. Miters 50c each.



CORNICE No. 920
 Height 6 inches. Projection 6 inches. Length 48 inches.
 10c per lineal foot. Miters 50c each.



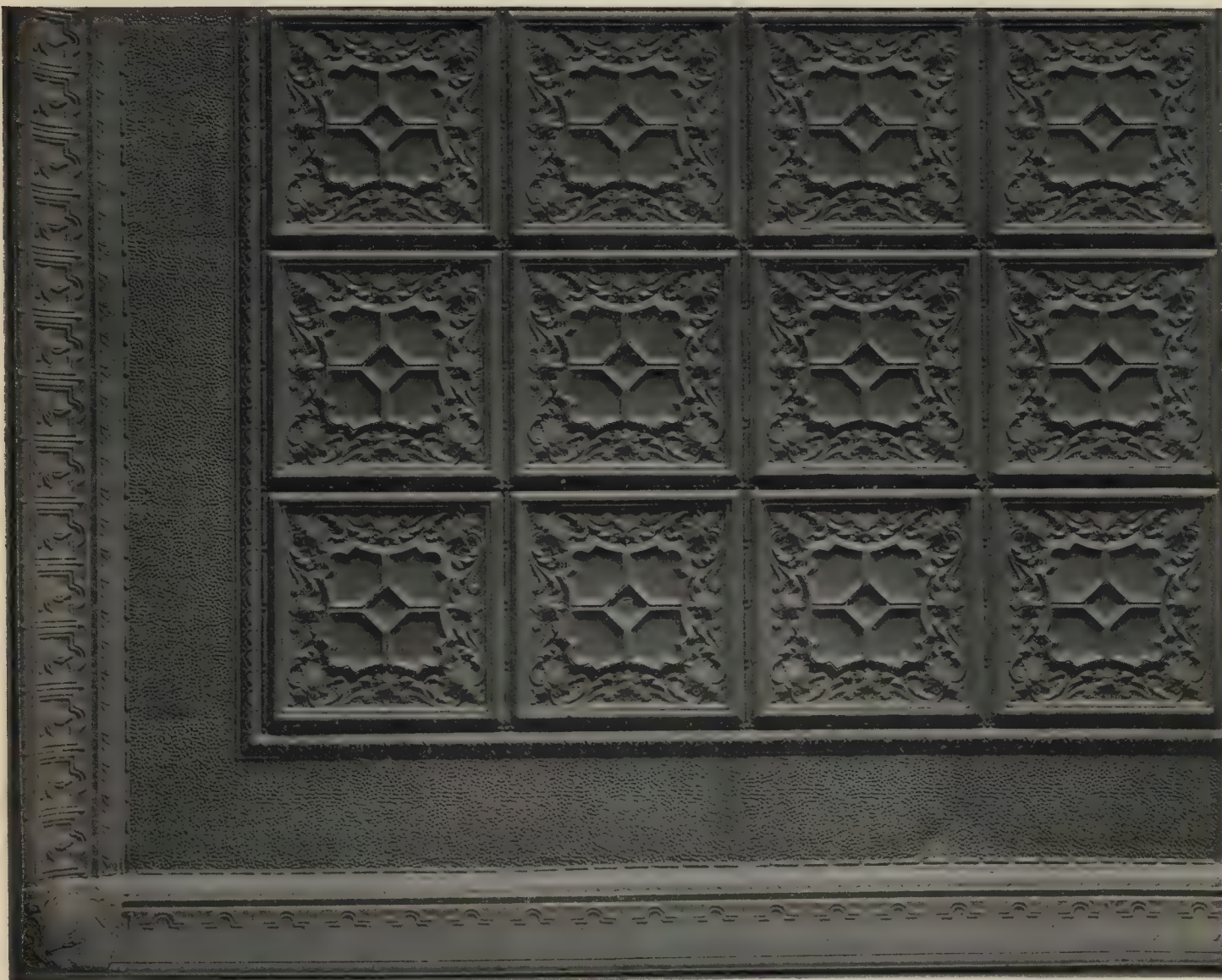
CORNICE No. 925
 Height 4 inches. Projection 4 inches. Length 48 inches.
 7c per lineal foot. Miters 40c each.



CORNICE No. 930
 Height 3 inches. Projection 3 inches. Length 48 inches.
 6c per lineal foot.



MOULD No. 1110
 Size 4 x 48 inches.
 6c per lineal foot.



CEILING DESIGN No. 300

Composed of 24" Multiple Plate No. 2420, Moulded Filler No. 700 and Cornice No. 910,
9 inches high, 9 inches projection. Any size or design Cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 303

Composed of 24" Multiple Plate No. 2420, Moulded Filler No. 700, and Cornice No. 915
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

List \$8.50 per square



CEILING DESIGN No. 315

Composed of 24" Multiple Plate No. 2415, Moulded Filler No. 700 and Cornice No. 915,
6 inches high, 6 inches projection. Any size or design cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 320

Composed of 24" Multiple Plate No. 2400, Moulded Filler No. 700 and Cornice No. 910,
9 inches high, 9 inches projection. Any size or design cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 323

Composed of 24" Multiple Plate No. 2400, Moulded Filler No. 700 and Cornice No. 915,
6 inches high, 6 inches projection. Any size or design cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 325

Composed of 24" Multiple Plate No. 2400, Moulded Filler No. 710 and Cornice No. 915,
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 330

Composed of 24" Multiple Plate No. 2405, Moulded Filler No. 700 and Cornice No. 910,
9 inches high, 9 inches projection. Any size or design Cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 335

Composed of 24" Multiple Plate No. 2405, Moulded Filler No. 710 and Cornice No. 915,
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

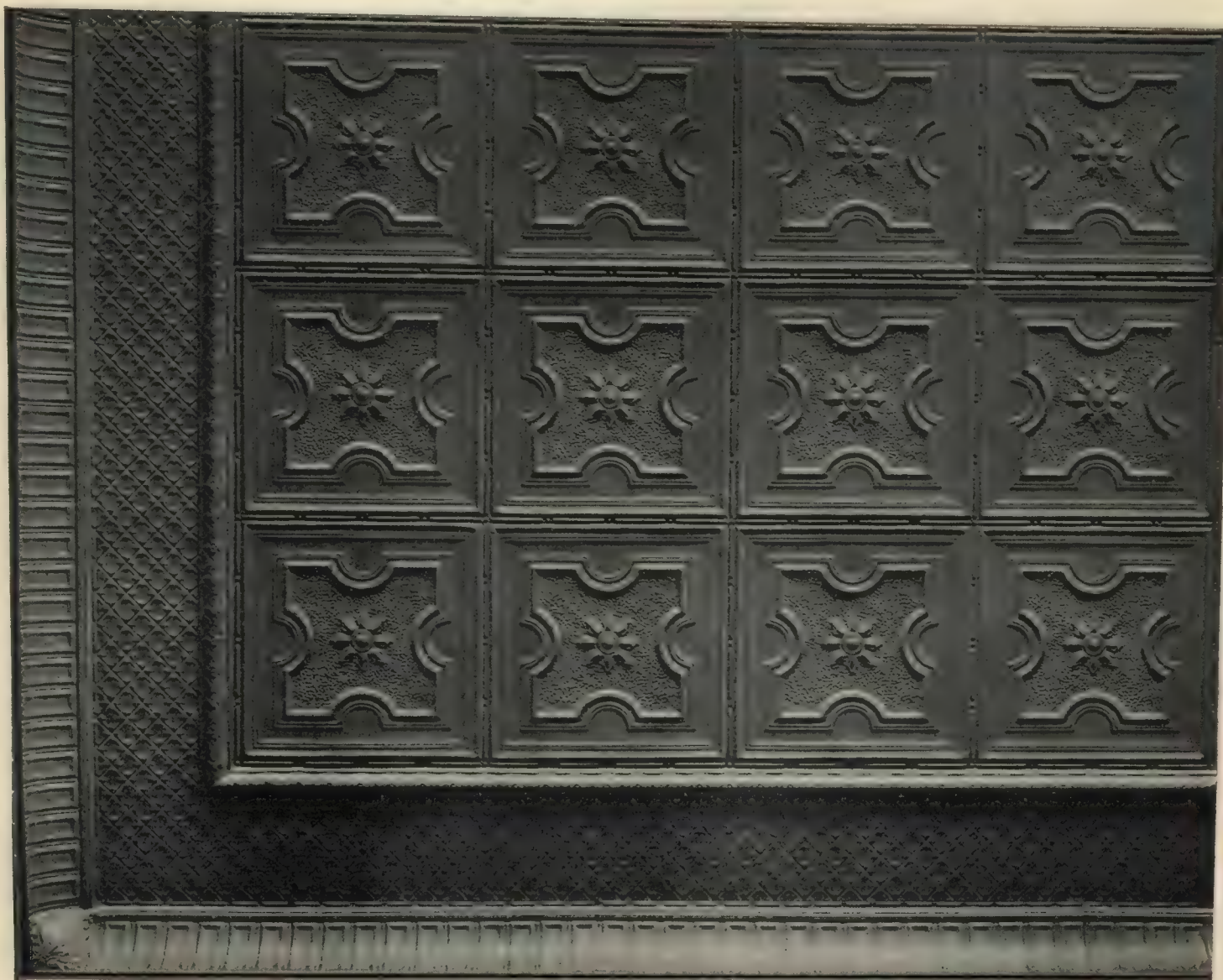
List \$9.00 per square.



CEILING DESIGN No. 337

Composed of 24" Multiple Plate No. 2405, Moulded Filler No. 700 and Cornice No. 905,
12 inches high, 12 inches projection. Any size or design Cornice can be substituted.

List \$8.50 per square.



CEILING DESIGN No. 340

Composed of 24" Multiple Plate No. 2410, Moulded Filler No. 710 and Cornice No. 920
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

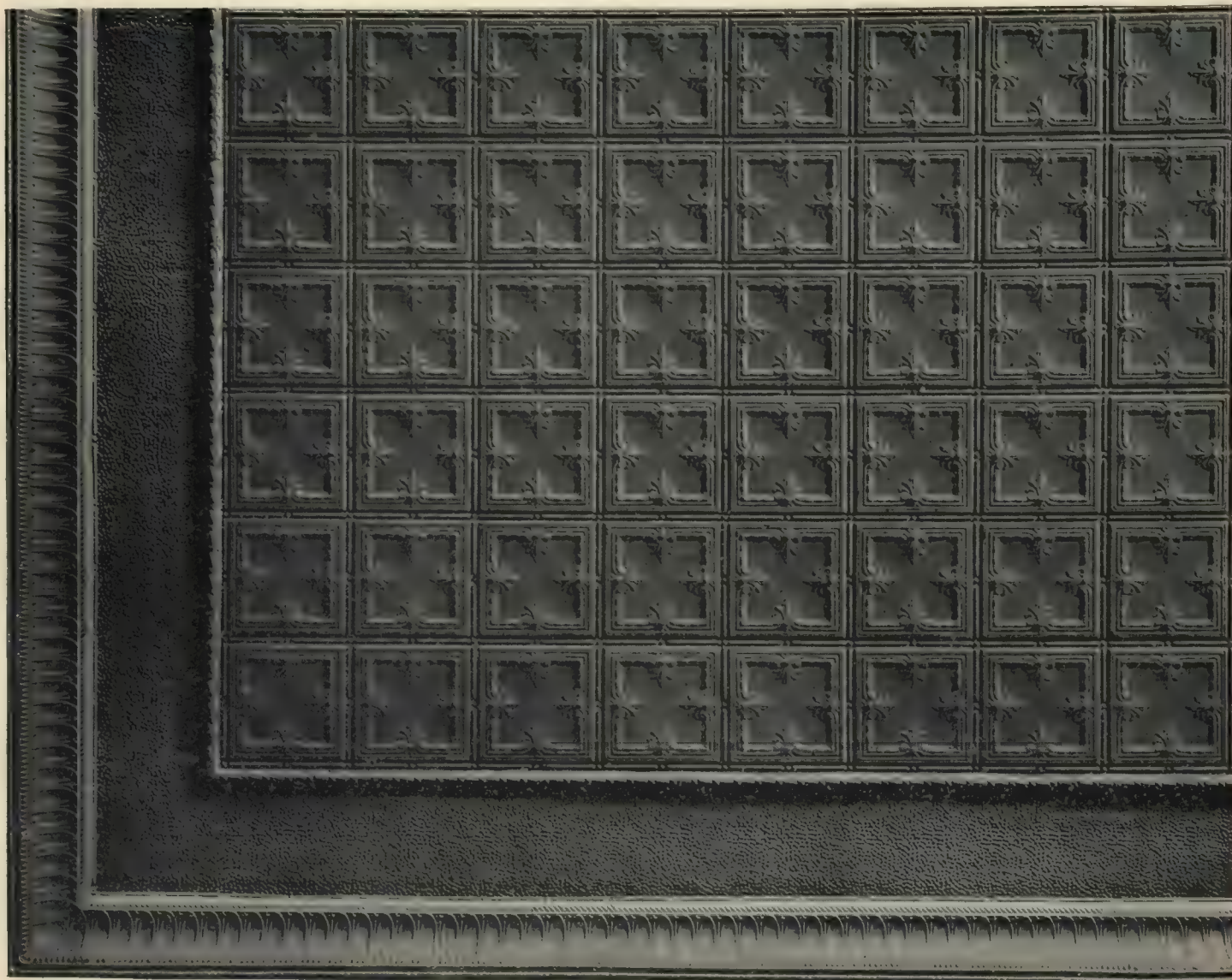
List \$8.50 per square.



CEILING DESIGN No. 345

Composed of 24" Multiple Plate No. 2410, Moulded Filler No. 700 and Cornice No. 925,
4 inches high, 4 inches projection.

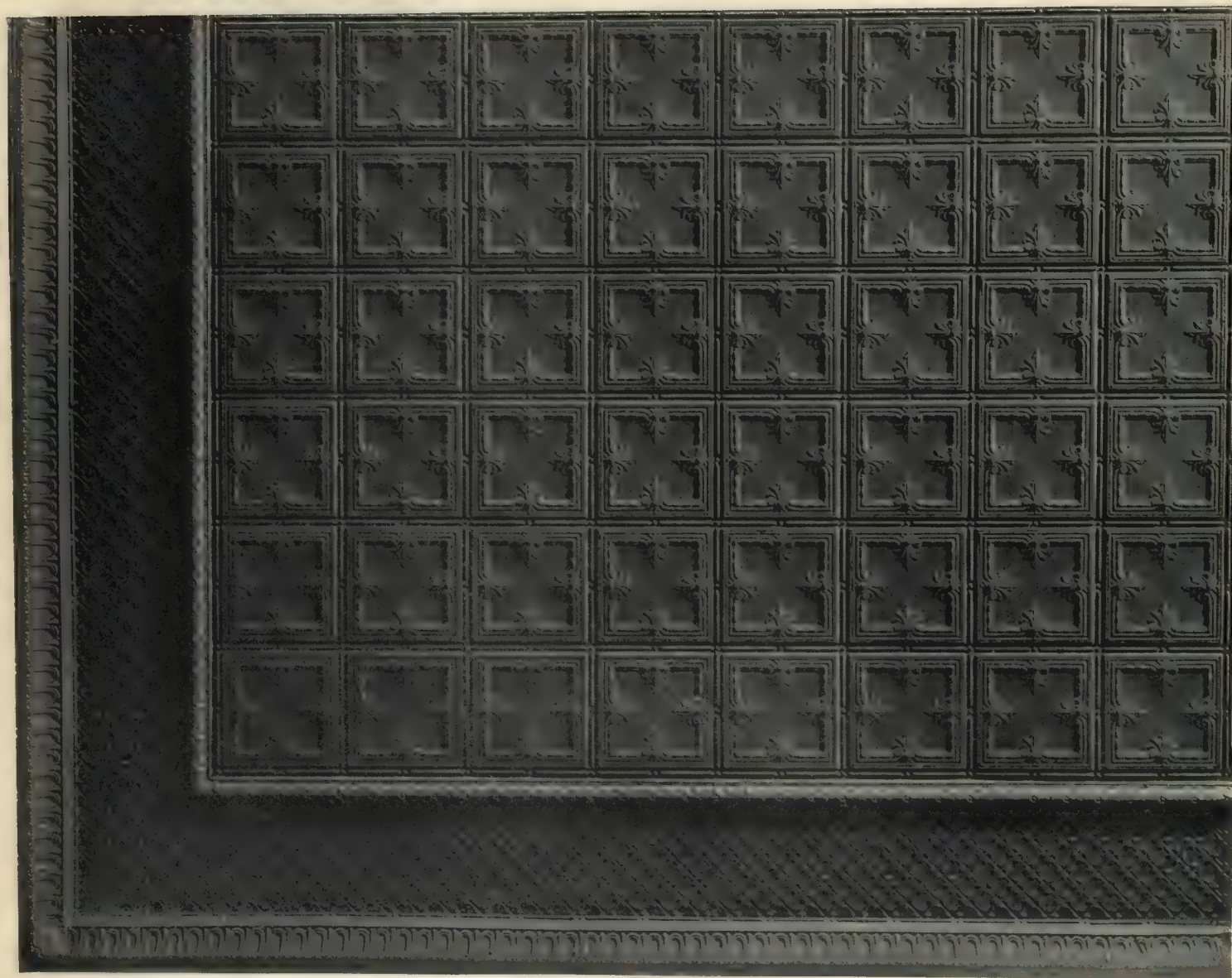
List \$8.50 per square.



CEILING DESIGN No. 350

Composed of 12" Multiple Plate No. 1205, Moulded Filler No. 700 and Cornice No. 915,
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

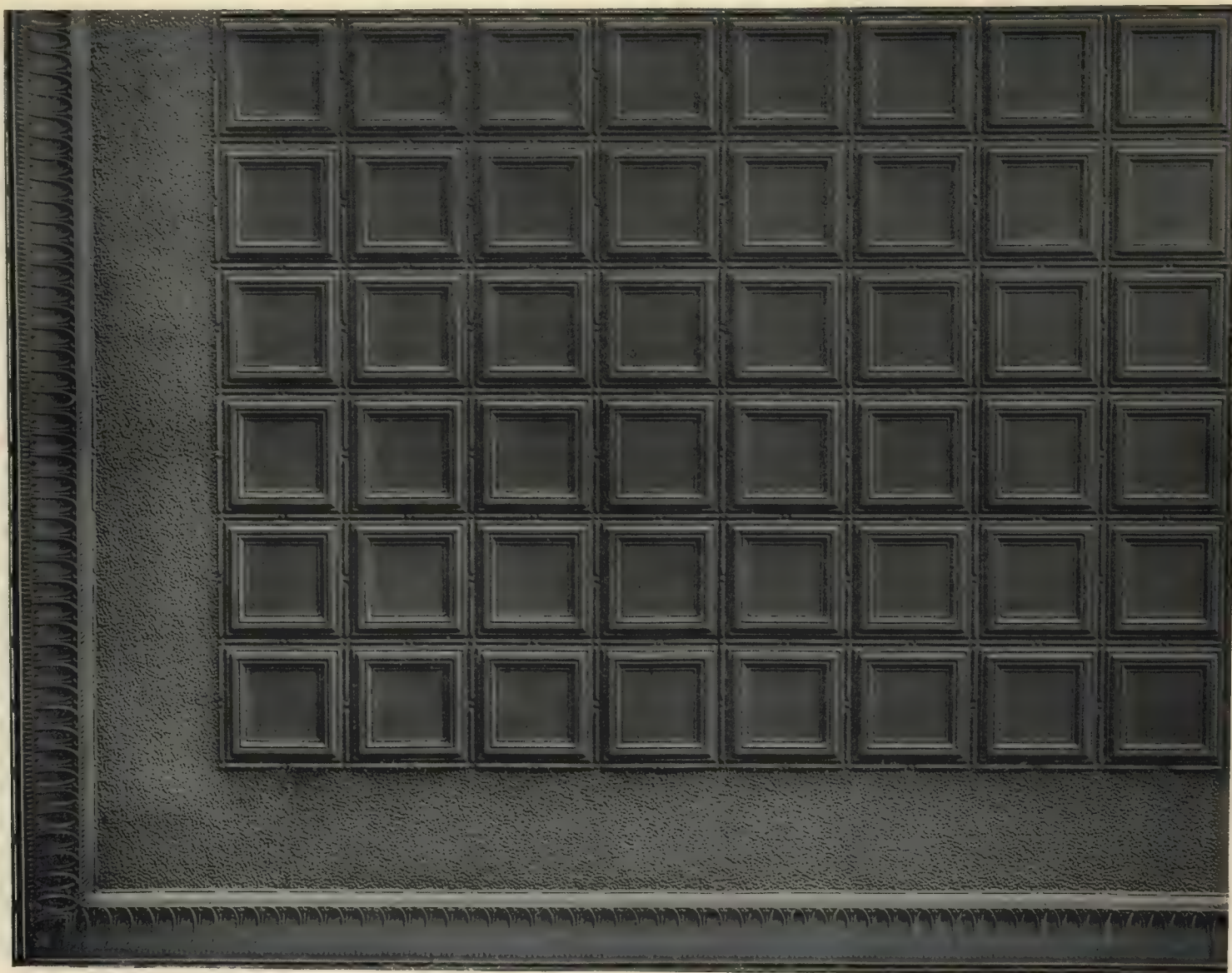
List \$8.50 per square.



CEILING DESIGN No. 355

Composed of 12" Multiple Plate No. 1205, Moulded Filler No. 710, and Cornice No. 925,
4 inches high, 4 inches projection. Any size or design cornice can be substituted.

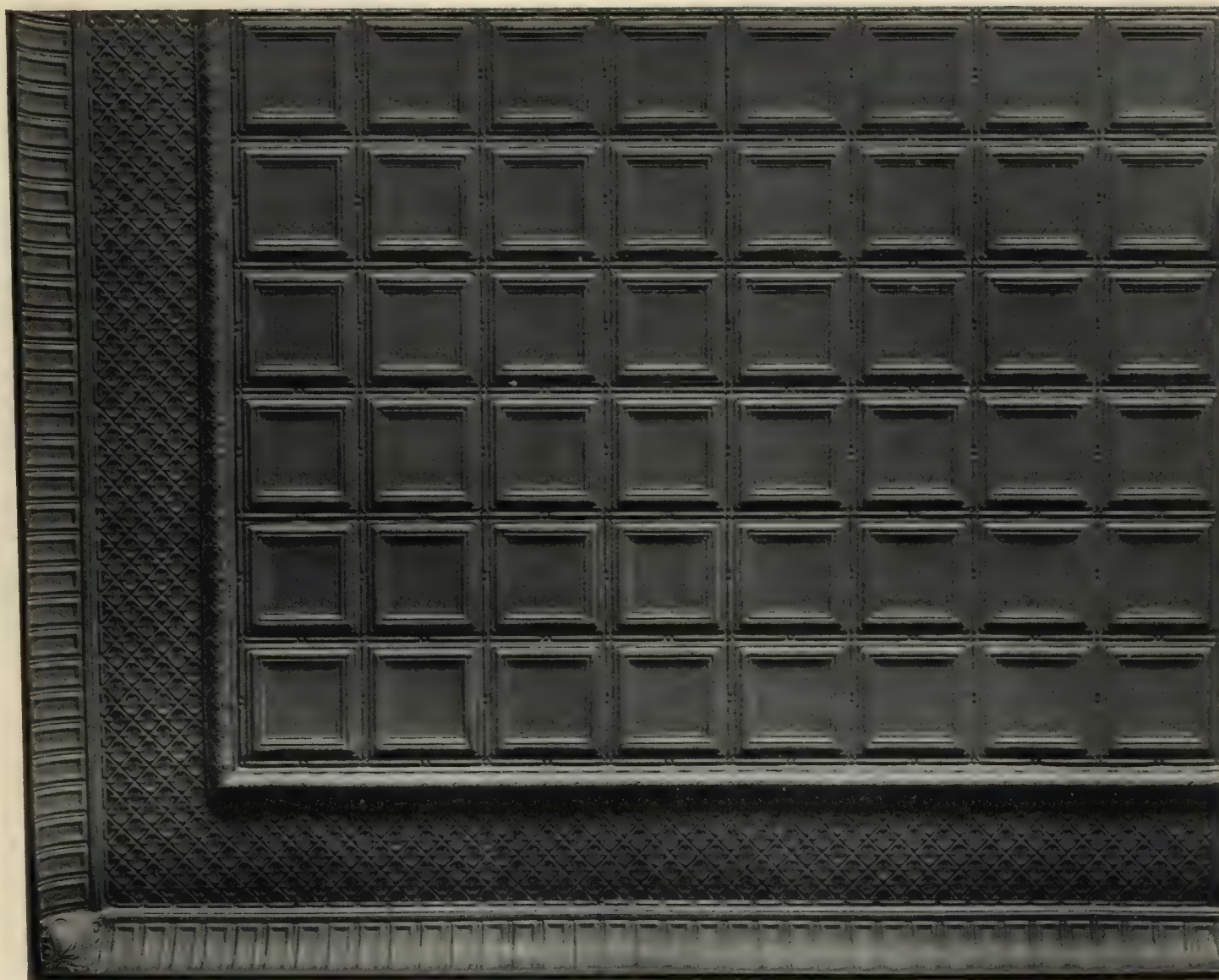
List \$8.50 per square.



CEILING DESIGN No. 360

Composed of 12" Multiple Plate No. 1200, Filler No. 705, and Cornice No. 915, 6 inches high, 6 inches projection. Any size or design cornice can be substituted and moulded filler can be substituted for plain filler.

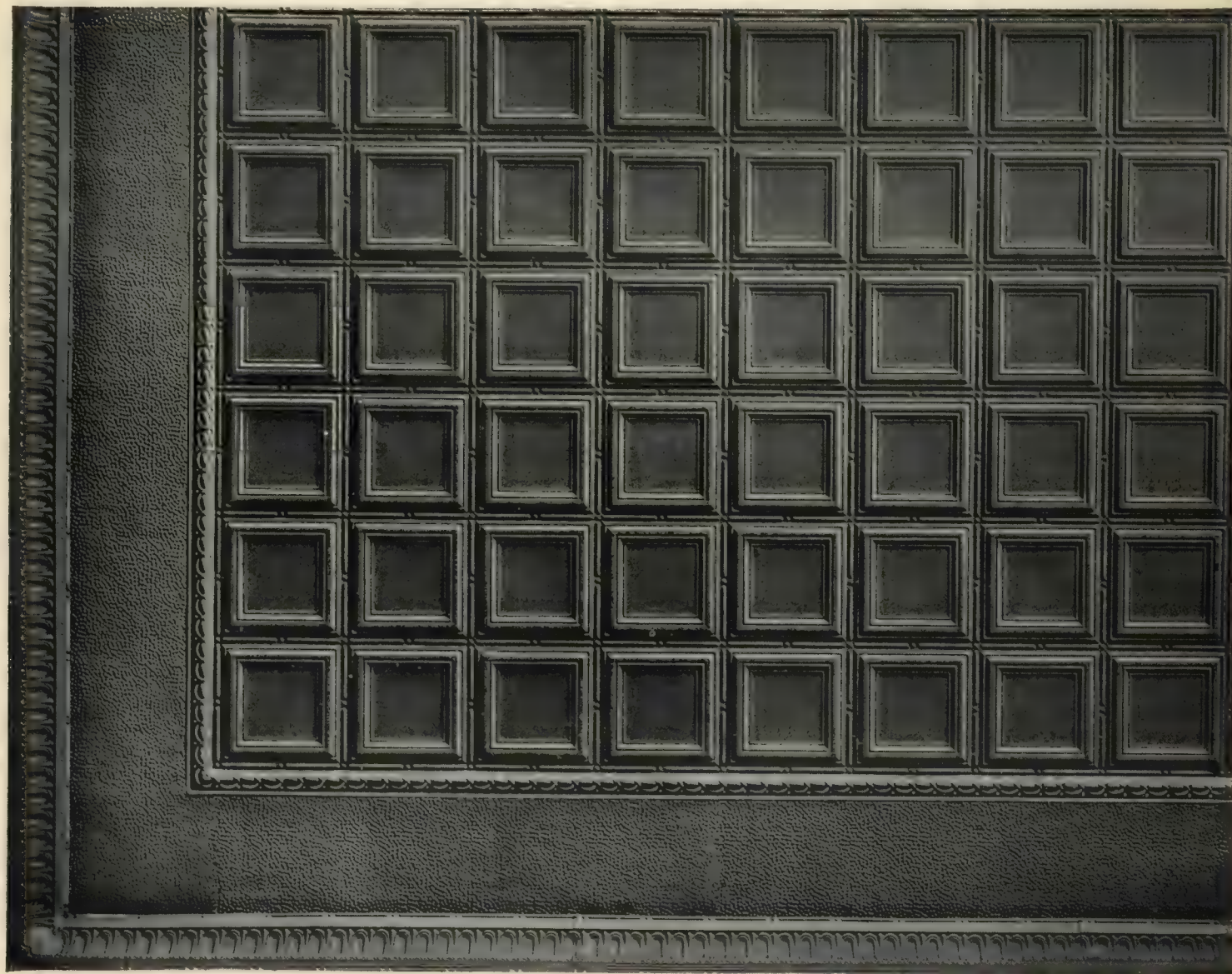
List \$8.50 per square.



CEILING DESIGN No. 363

Composed of 12" Multiple Plate No. 1200, Moulded Filler No. 710 and Cornice No. 920,
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

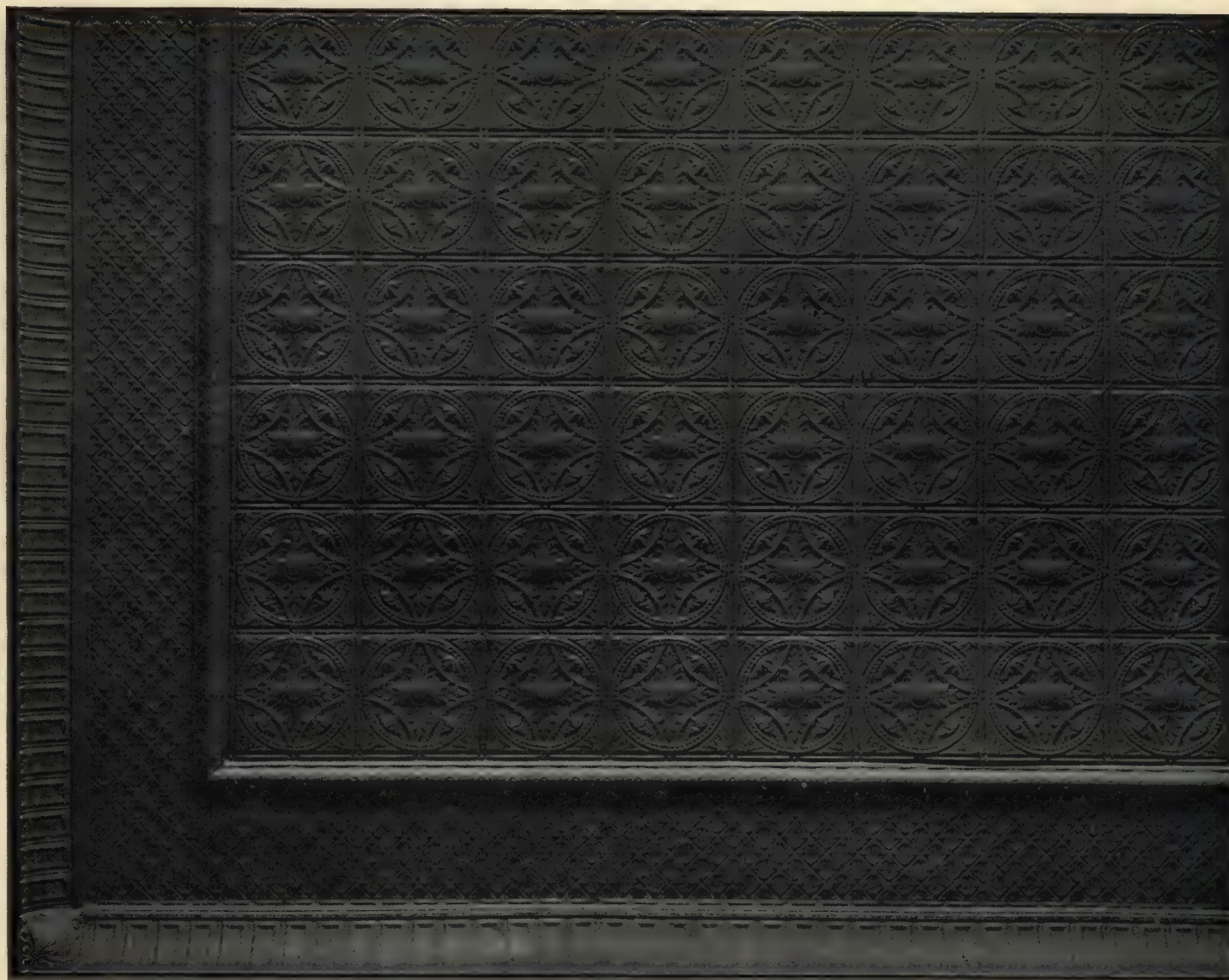
List \$8.50 per square.



CEILING DESIGN No. 365

Composed of 12" Multiple Plate No. 1200, Moulded Filler No. 700, and Cornice No. 925,
4 inches high, 4 inches projection. Any size or design cornice can be substituted.

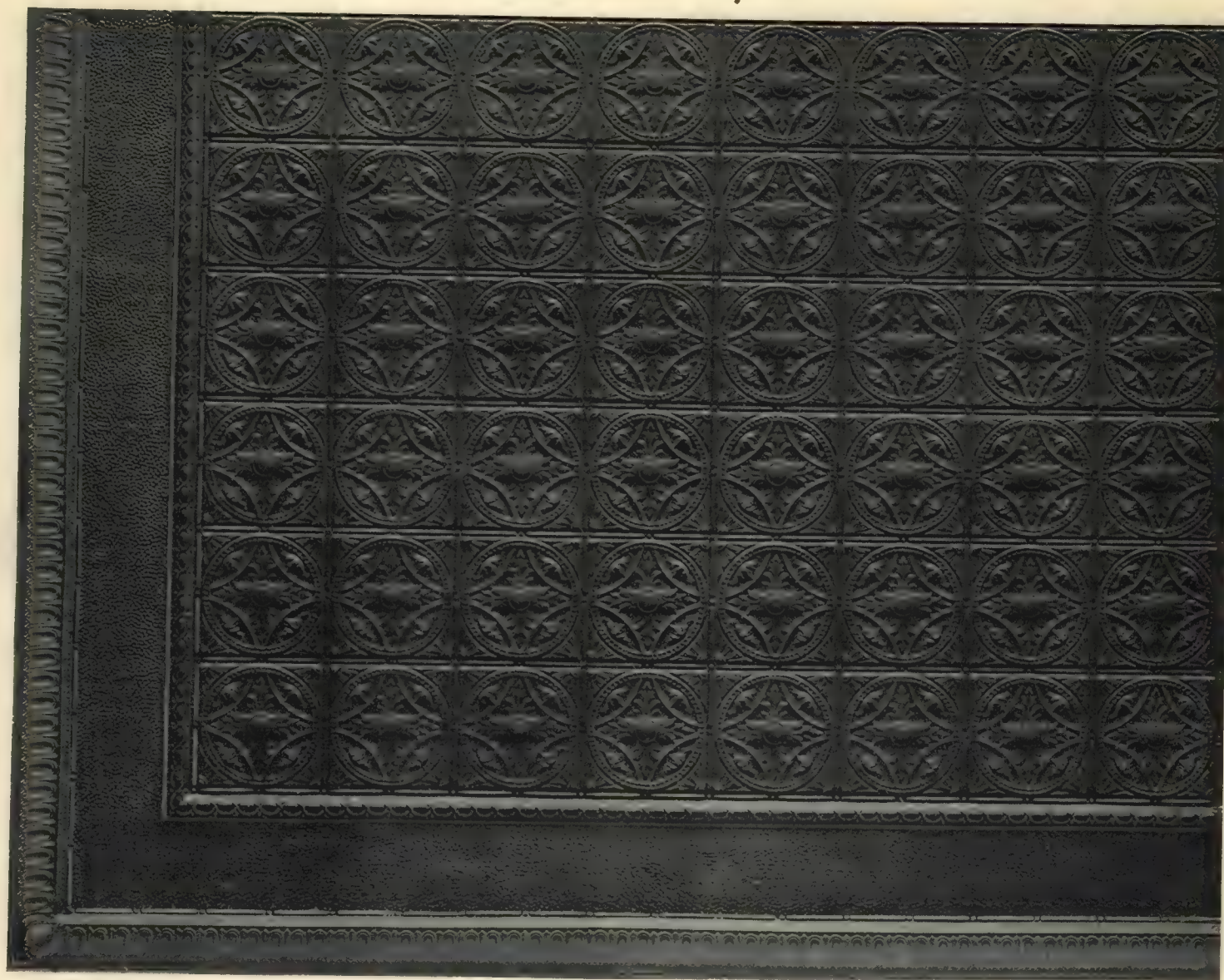
List \$8.50 per square.



CEILING DESIGN No. 370

Composed of 12" Multiple Plate No. 1210, Moulded Filler No. 710 and Cornice No. 920,
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

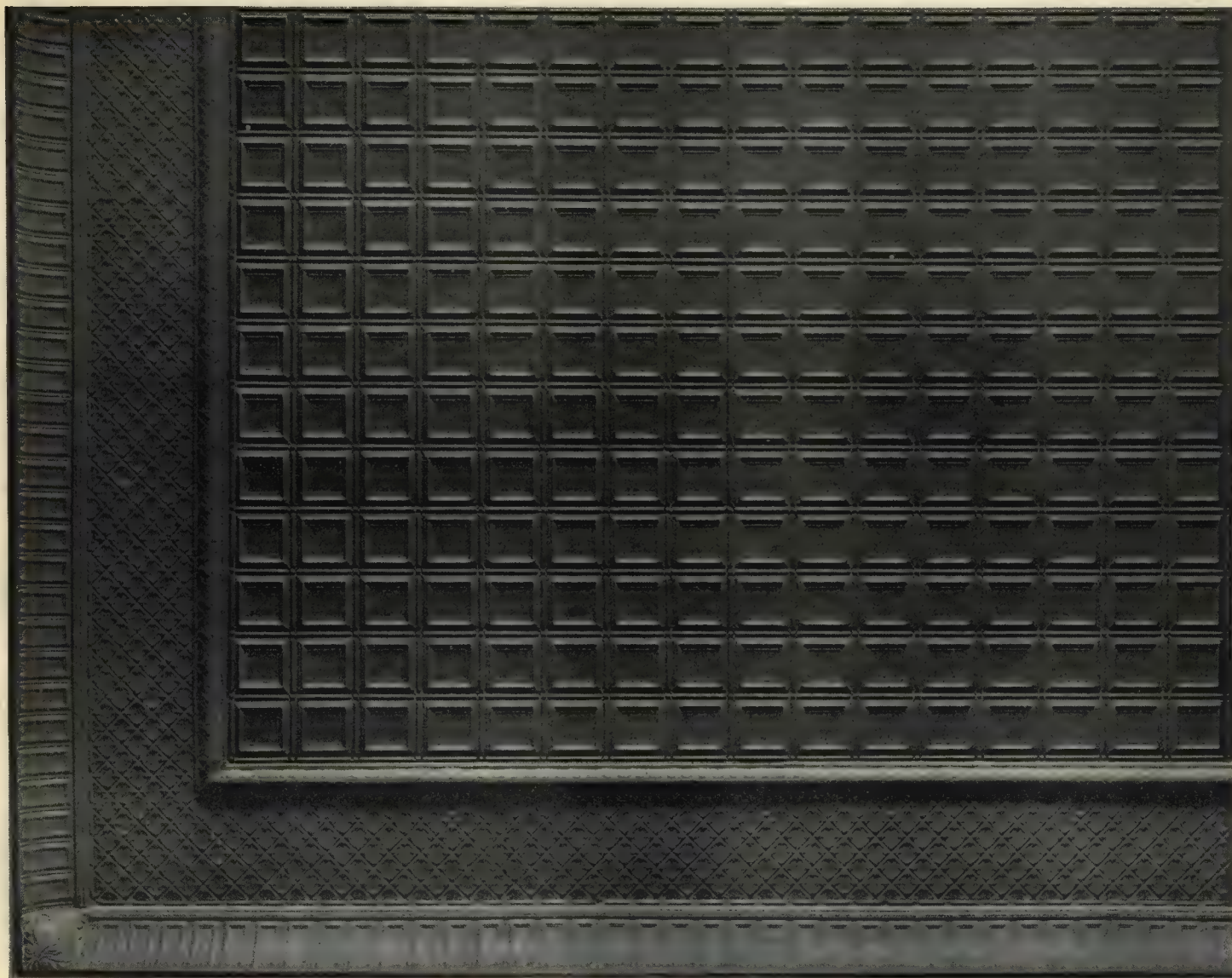
List \$8.50 per square.



CEILING DESIGN No. 375

Composed of 12" Multiple Plate No. 1210, Moulded Filler No. 700 and Cornice No. 925,
4 inches high, 4 inches projection.

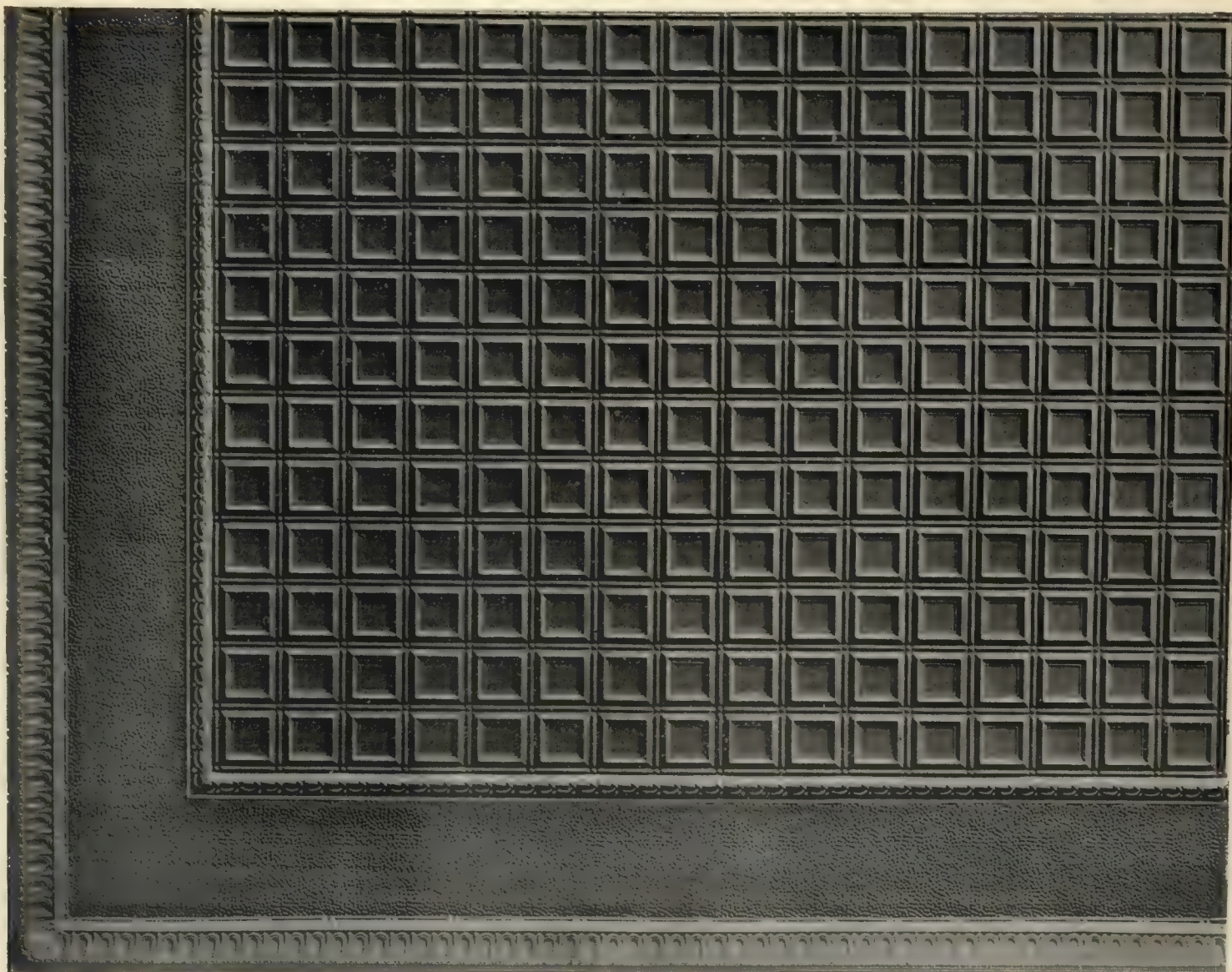
List \$8.50 per square.



CEILING DESIGN No. 380

Composed of 6" Multiple Plate No. 600, Moulded Filler No. 710 and Cornice No. 920,
6 inches high, 6 inches projection. Any size or design Cornice can be substituted.

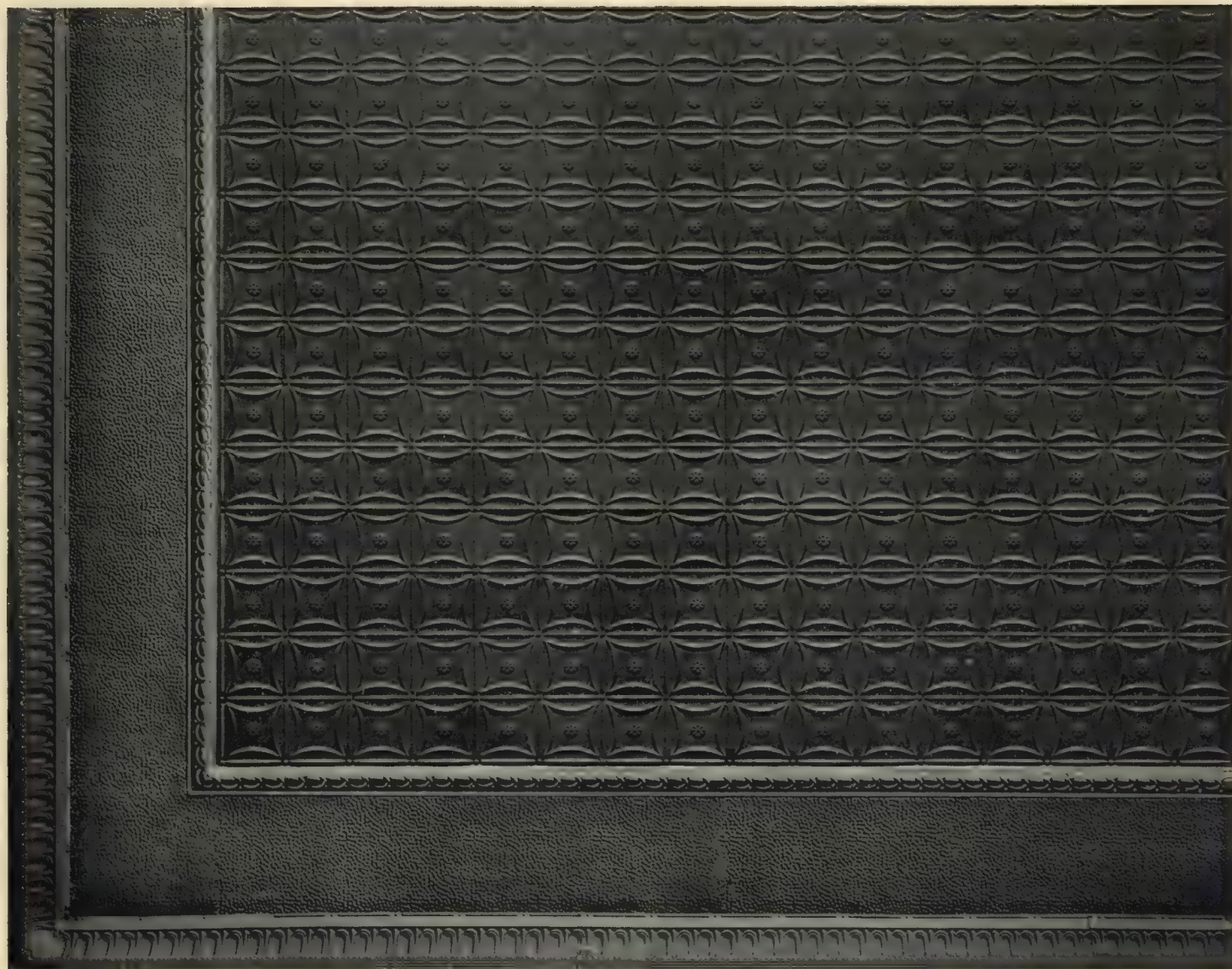
List \$8.50 per square.



CEILING DESIGN No. 385

Composed of 6" Multiple Plate No. 600, Moulded Filler No. 700 and Cornice No. 925,
4 inches high, 4 inches projection.

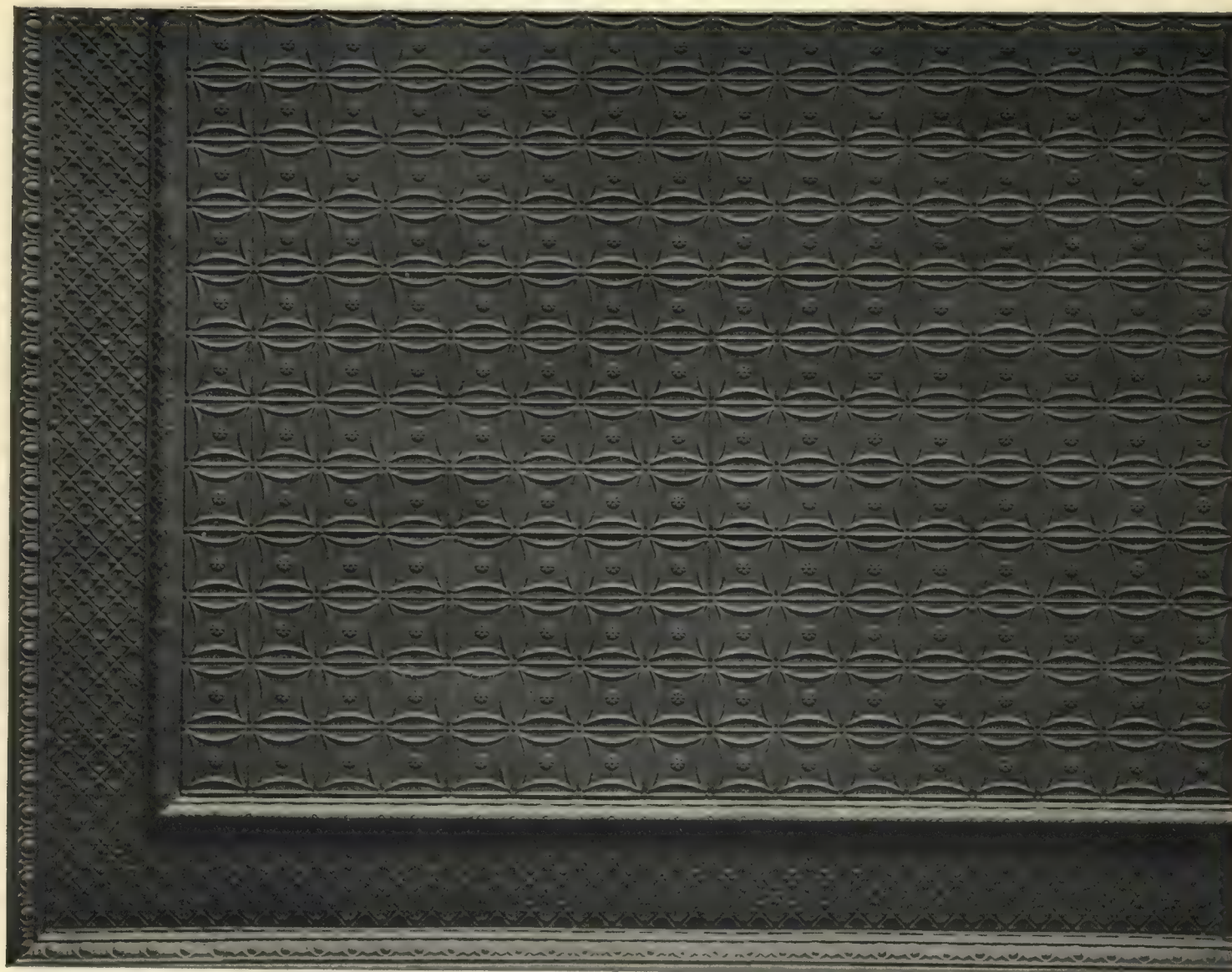
List \$8.50 per square.



CEILING DESIGN No. 390

Composed of 6" Multiple Plate No. 605, Moulded Filler No. 700, and Cornice No. 925,
4 inches high, 4 inches projection.

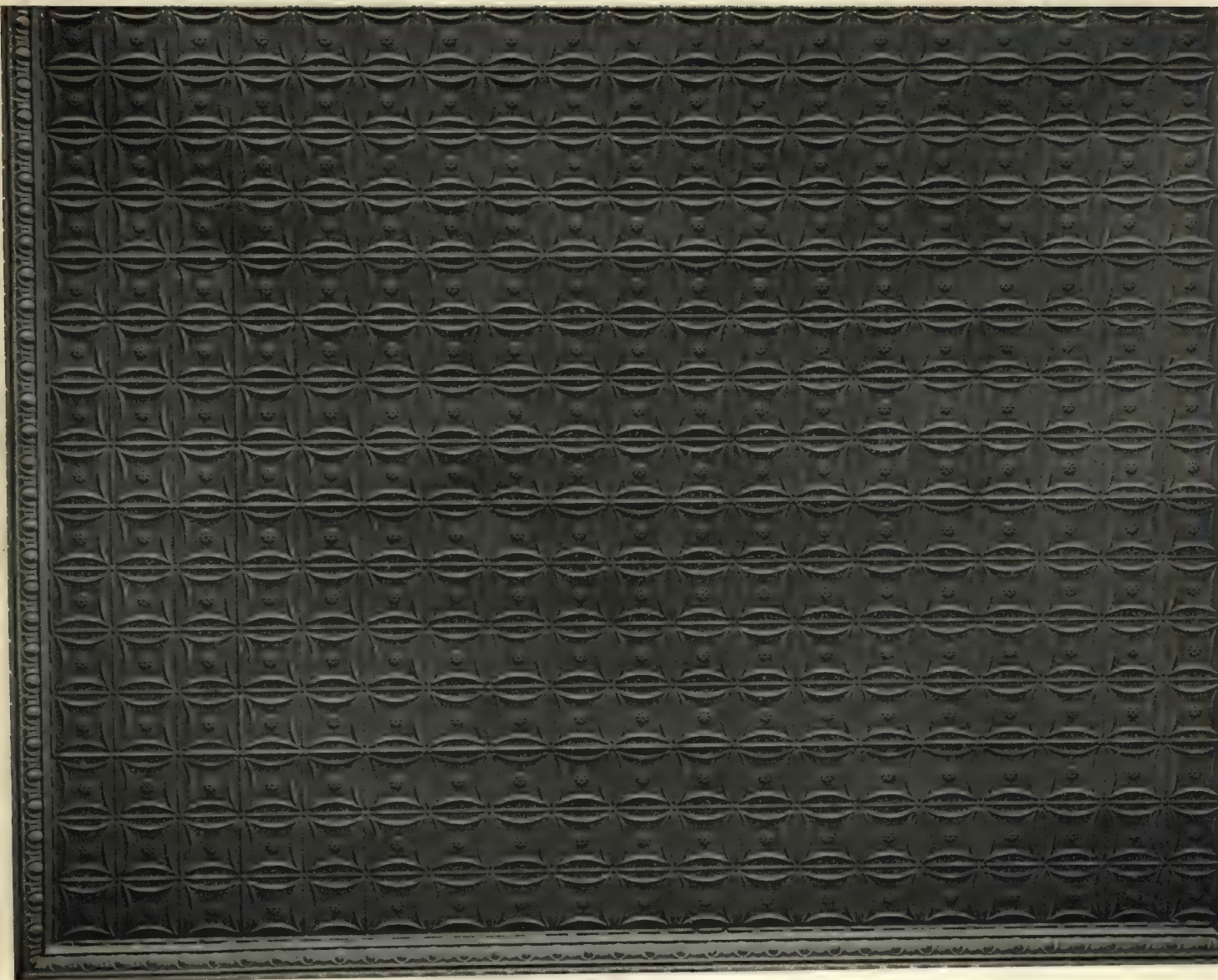
List \$8.00 per square.



CEILING DESIGN No. 393

Composed of 6" Multiple Plate No. 605, Moulded Filler No. 710 and Cornice No. 930,
3 inches high, 3 inches projection.

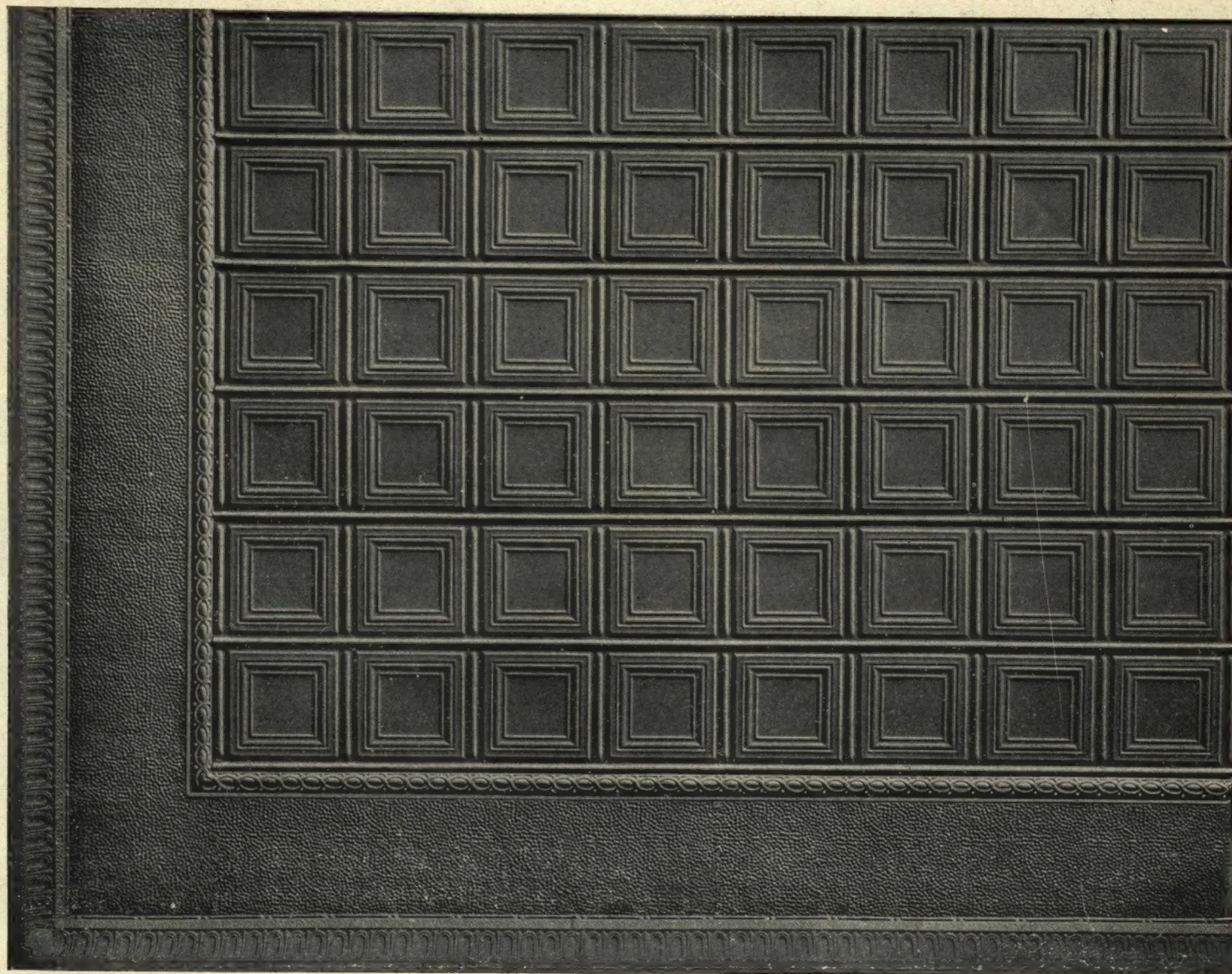
List \$8.00 per square.



CEILING DESIGN No. 395

Composed of 6" Multiple Plate No. 605 and Cornice No. 930, 3 inches high, 3 inches projection.

List \$8.00 per square.



CEILING DESIGN No. 500

Composed of self-furring 12" Multiple Plate No. 1296, 96 inches long, Moulded Filler No. 700 and Cornice No. 925, 4 inches high, 4 inches projection. Any size or design cornice can be substituted.

List \$8.00 per square.

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Sheet zinc

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